

# Earthing & Short Circuit Protection Equipment

## Safety

Medium voltage overhead lines - Automatic Clamps

SAFETY CATALOGUE

*With final mechanical fixing  
Fast installation + Lock system*

### 661 PATL-PCA25-3

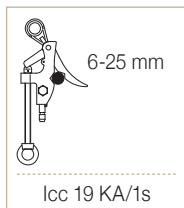
#### 3 clamps

Earthing and short-circuit equipment for medium voltage overhead lines.

The main aim for its installation is operator's protection against an accidental commissioning or possible voltage return during repair operations.

The PCA25 clamp is fixed on bare conductors by pressure and can be removed by an operation hook. The three clamps can be placed at the same time thanks to the dispenser head facilitating operator's work. The new PCA-25 clamp grants an easy and secure installation.

According to IEC 61230 standard.



**PP-3U**  
Clamp dispenser



**PCA-25**  
Medium voltage clamp



#### Composed of:

- 3 PCA-25 aluminium alloy clamps with automatic activation fastening and final mechanical fixing for cylindrical conductors with diameter between 6 and 25 mm.
- 1 clamp dispenser head with recovery hook.
- 2 copper cables with PVC insulation of 16/25/35 mm<sup>2</sup> section (depending on model) and 2.5 m long.
- 1 copper cable with PVC insulation of 16/16/25 mm<sup>2</sup> section (depending on model) and 15 m long.
- 1 metallic spool to store the 15 m of earthing cable.
- 1 telescopic pole (1.10 m folded and 2 m extended).
- 1 earthing rod.
- 1 plastic case to store and transport the equipment.
- 1 bag to store and transport the pole and the earthing rod.

Code	Ref.	Short circuit current Max. ICC
660250	PATL-PCA25-3/1616	4.0 KA/1s
660260	PATL-PCA25-3/2516	6.9 KA/1s
660270	PATL-PCA25-3/3525	9.0 KA/1s

IEC 61230